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REC'D

FEB 18 2011

APCO

February 16, 2011

Director
Air and Waste Management Division
U.S. Environmental Protection Agency
901 N. 5th Street
Kansas City, KS 66101

Subject: Initial Notification for the Spark Ignition and Reciprocating Internal Combustion Engines (SI RICE)
MACT

Dear Sir/Madam:

Industrial Energy Applications, Inc. (IEA) owns and operates a natural gas-fired standby generator at the following location:

Toyota (SBG-9802)
5005 North River Boulevard NE
Cedar Rapids, IA 52411

Under the Spark Ignition Reciprocating Internal Combustion Engines (SI RICE) Maximum Achievable Control Technology (MACT) amendments found in 40 CFR 63, Subpart ZZZZ, owners of affected engines must submit an initial notification to the Environmental Protection Agency. Attached is the notification form containing detailed information for the IEA-owned engine that is subject to the SI RICE MACT.

Please contact me, at (319) 786-2735, if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Bryan McGlothlin", written over a blue circular stamp.

Bryan McGlothlin
Vice President
Industrial Energy Applications

Attachments: Initial Notification for Spark Ignition and Compression Ignition Engines Form



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

**Initial Notification for Spark Ignition (SI)
and Compression Ignition (CI) Engines ^a**

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Industrial Energy Applications, Inc.	Toyota	57-01-230		
Equipment Location - Street:	City:	State:	Zip:	
5005 North River Boulevard NE	Cedar Rapids	IA	52411	
Mailing Address (if different):	City:	State:	Zip:	
200 1st Street SE, Suite 1500	Cedar Rapids	IA	52401	
Person to Contact:	Phone number:	Email (if available):		
Steven Kent	319-786-2719	stevenkent@alliantenergy.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons per year of any single hazardous air pollutant (HAP) or 25 tons per year of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Initial Notification Due Dates ^b

February 16, 2011, for the following existing SI engines:

At area sources: Non-emergency four-stroke lean burn (4SLB) and four-stroke rich burn (4SRB) engines > 500 brake horse power (bhp), installed before June 12, 2006, that operate more than 24 hours per calendar year

At major sources: Non-emergency engines ≥ 100 and ≤ 500 bhp, installed before June 12, 2006

August 31, 2010, for the following existing CI engines:

At area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

At major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, that are not "limited use" engines ^c, and

Non-emergency engines ≥ 100 and ≤ 500 bhp, installed before June 12, 2006

Within 120 days of startup for the following new engines:

At major sources: All engines > 500 bhp installed on or after December 19, 2002, and 4SLB SI engines ≥ 250 bhp installed on or after June 12, 2006

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

^b This form was originally created in July 2010. Engines with initial notifications that were due prior to that date may not be included in the above list, but owners/operators may still use this form to fulfill any outstanding initial notification requirements for those engines.

^c Limited use engines are those that operate less than 100 hours per year.